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H Depot-Therapy?, by K. Bartmann, J. Villnow,
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Order from OTS, SLA, or ETC $1.60 TT-64-16048

Trans. of French patent 1,102,216, cl. 3, gr. 12, Inter'l cl. G 01 n, by National Society for the Study and Construction of Aircraft Engines, filed 3 Apr 54, granted 4 May 55, pub. 18 Oct 55.

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I. Zandman, F.
II. Guillo, J. J. L.
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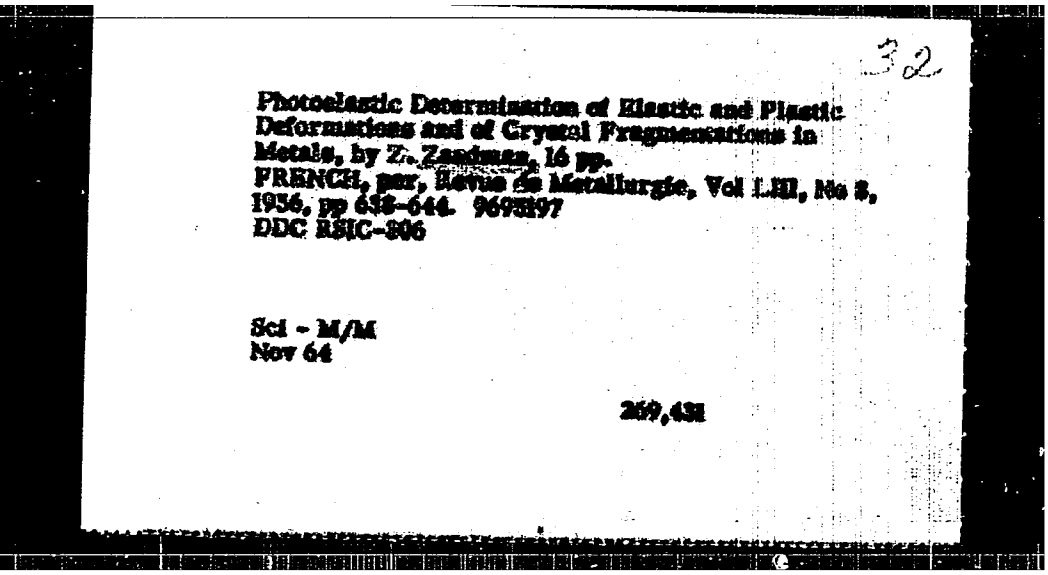

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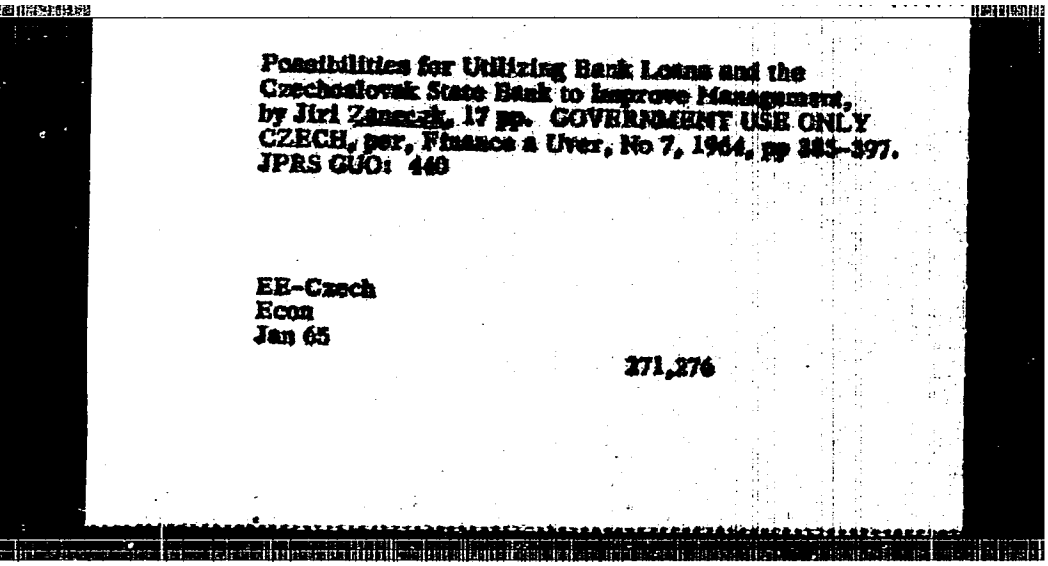

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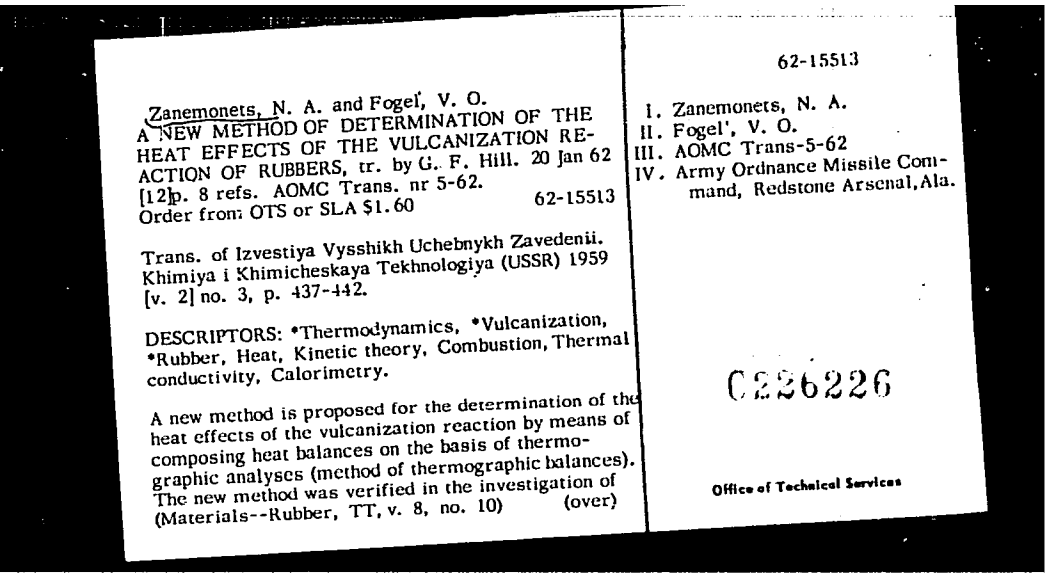

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Order from: OTS or SLA $1.60 62-15513

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DESCRIPTORS: *Thermodynamics, *Vulcanization, *Rubber, Heat, Kinetic theory, Combustion, Thermal conductivity, Calorimetry.

A new method is proposed for the determination of the heat effects of the vulcanization reaction by means of composing heat balances on the basis of thermographic analyses (method of thermographic balances). The new method was verified in the investigation of (Materials--Rubber, TT, v. 8, no. 10) (over)

62-15513

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II. Fogel', V. O.
III. AOMC Trans-5-62
IV. Army Ordnance Missile Command, Redstone Arsenal, Ala.

C226226

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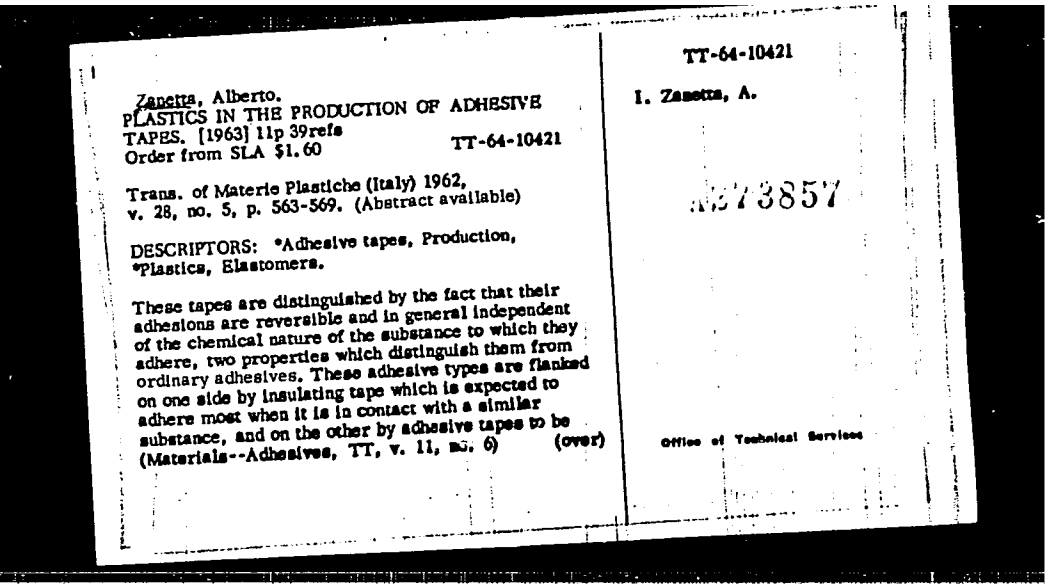

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Order from SLA $1.60 TT-64-10421

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DESCRIPTORS: *Adhesive tapes, Production, *Plastics, Elastomers.

These tapes are distinguished by the fact that their adhesions are reversible and in general independent of the chemical nature of the substance to which they adhere, two properties which distinguish them from ordinary adhesives. These adhesive types are flanked on one side by insulating tape which is expected to adhere most when it is in contact with a similar substance, and on the other by adhesive tapes to be (Materials--Adhesives, TT, v. 11, no. 6) (over)

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NS73857

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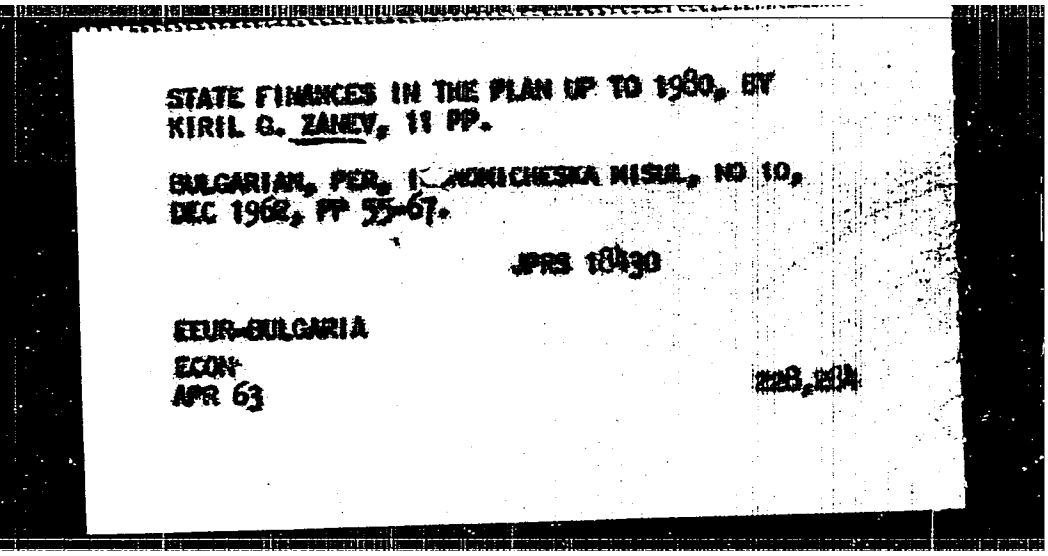

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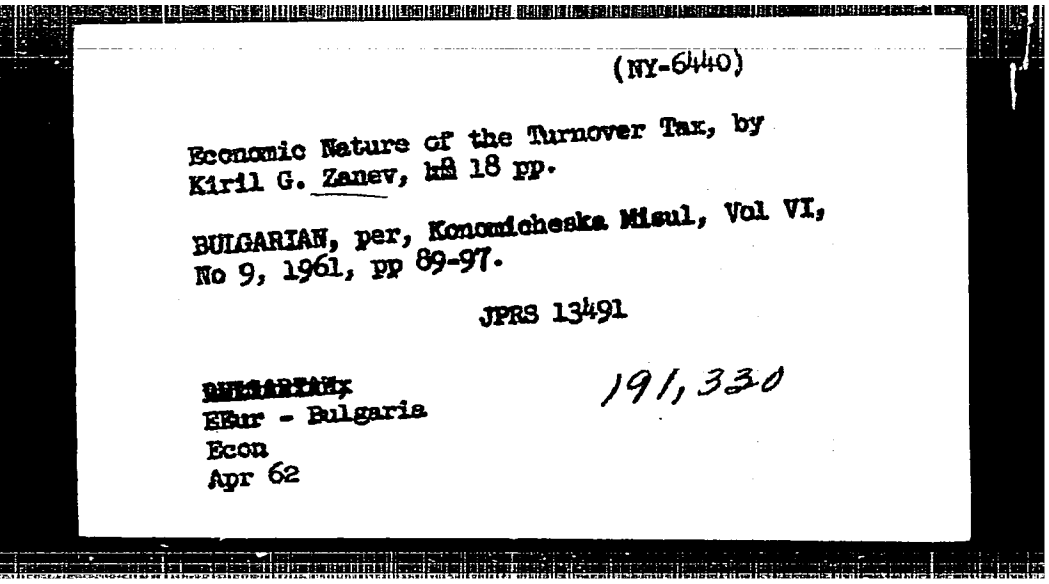

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R-100/60 (NY-4412)

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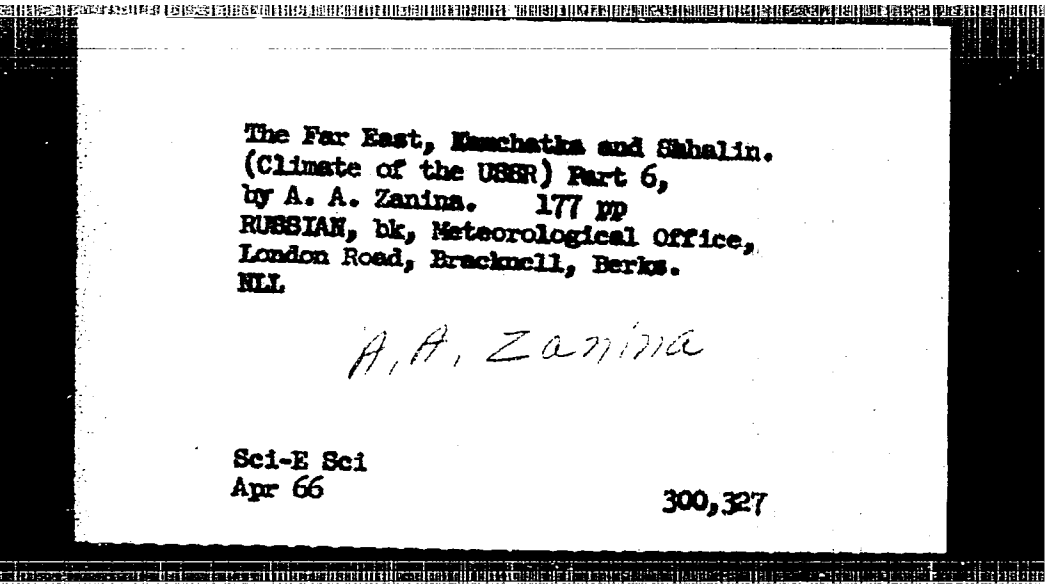

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(Climate of the USSR) Part 6,
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London Road, Bracknell, Berks.
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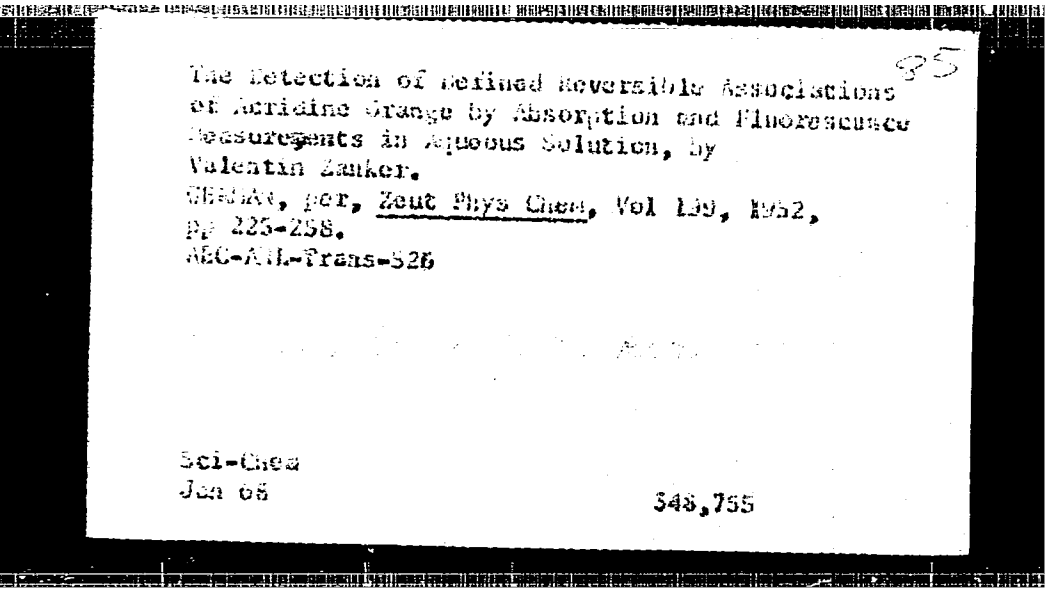

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LOW-TEMPERATURE ABSORPTION OF THE PHOSPHORESCENCE STATE IN THE ACRIDINE ORANGE CATION AND ITS DEPENDENCE ON THE CONCENTRATION. [1962] 8p. (figs. omitted) 8 refs.
Order from SLA $1.10 62-18396

Trans. of Zeitschrift für Physikalische Chemie (West Germany) 1956 [Neue Folge] v. 8 [no. 1] p. 20-31.

DESCRIPTORS: *Dyes, *Acridienes, Ions, *Phosphorescence, Absorption spectrum, Low temperature research.

On the singly charged acridine orange cation the triplet absorption is examined at -183°C in the concentration range 10^{-5} to 10^{-2} molar in a mixture of alcohol (96%) and ether (water-saturated). In qualitative measurements triplet bands are found in the range of from 8000 to 20,000 cm^{-1} at 8100, 8400, 8600, 9000, 9200, 9600,
(Chemistry--Physical, TT, v. 9, no. 5) (over)

62-18396

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C227896

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Scientific - Chemistry

CTS/DRX 17,705

APPROVED FOR RELEASE: Monday, September 23, 2002 CIA-RDP84-00581R000200600002-8

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Zan'ko, A.M. and Manusowa, F.A.
ESSAI D'EMPLOI, EN POLAROGRAPHIE, DE SOLUTIONS NON-AQUEUSES (Opyt Primeneniya Nevodnykh Rastvorov v Polyarografii) (Experiment of Application of Nonaqueous Solutions in Polarography). 16p. (foreign text included) 10refs. CNRS-VIII bis 265. Order from OTS, ETC or CNRS $0.80 TT-62-28267

Trans. in French of Zhurnal Obshchei Khimii (USSR) 1940, v.10, no.13, p.1171-1176.

Translation in English available from OTS, SLA or ETC $1.60 in 61-20339.

DESCRIPTORS: *Polarographic analysis, Solutions, Dielectric properties, *Organic solvents, Alcohols, Oxygen.

(Chemistry--Analytical, TT, v. 11, no. 8)

TT-62-28267

I. Zan'ko, A.M.
II. Manusowa, F.A.
III. CNRS-VIII bis 265
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Office of Technical Services
European Translations Centre

APPROVED FOR RELEASE: Monday, September 23, 2002 CIA-RDP84-00581R000200600002-8

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Application of the Liquid Interferometer in Quantitative Analysis. IV. The Question of Breaks and the Determination of the Number of Fringes Between Breaks, by I. L. Kukhtevich, A. M. Zanko. 8 pp.
UNCLASSIFIED.

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Scientific - Chemistry 17,170

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Use of the Liquid Interferometer in Quantitative Analysis. III. The Study of Dilute Solutions of Hydrolyzable Salts, by I.L. Kukhtevich and A.M. Zanko, 6 pp.

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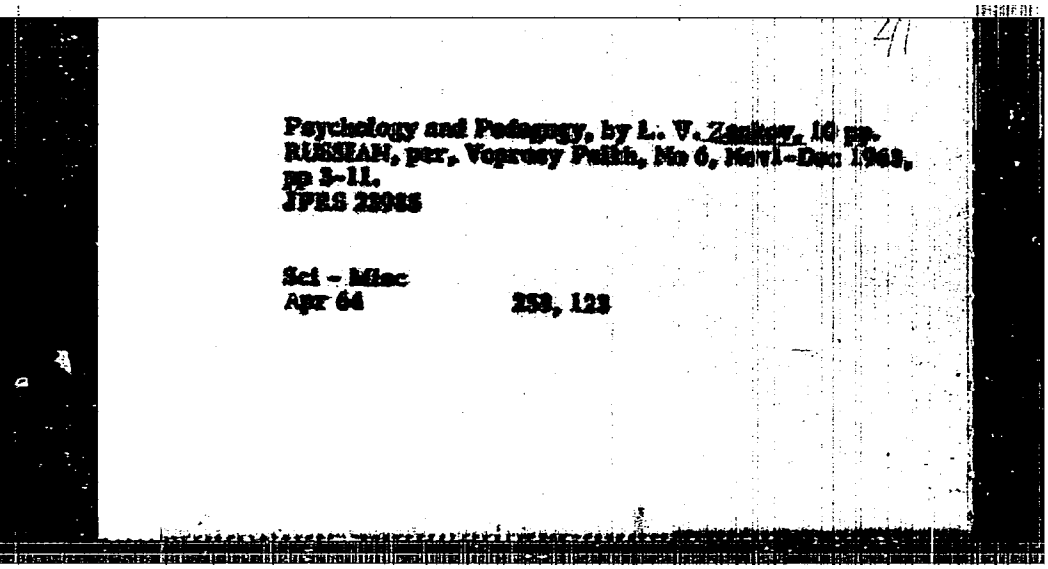

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JPRS 23985

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Zannetti, R., Manaresi, P., and Baldi, L.
THE ABSORPTION OF BETA RADIATION BY POLYMERS AND THE DETERMINATION OF THE TEMPERATURE OF PHASE AND ISOPHASIC TRANSITIONS
Jan 63, 3900 words, 5 refs.
Order from CTS(Chem) $15.60 CTS(Chem)-313
subsequent copies $2.60/ea.

Trans. of [la] Chimica e [l']Industria (Italy) 1962, v. 44, no. 10, p. 1114-1120.

DESCRIPTORS: *Polymers, *Beta particles, Absorption, *Phase transitions, Temperature, Determination, Ethylenes, Phalates, Styrenes, Butadienes, Butenes, Propenes, Inorganic substances.

(Chemistry--Physical, TT, v. 9, no. 6)

63-12658

I. Zannetti, R.
II. Manaresi, P.
III. Baldi, L.
IV. CTS(Chem)-313
V. Chemical Translating Service, Palo Alto, Calif.

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Zannetti, R., Manaresi, P., and Buzzoni, G. C.
CRYSTALLINITY AND POLYMORPHISM OF POLY-α-BUTENE. [1961] 4600 words, 10 refs.
Order from CTS(Chem) $16.00 CTS(Chem)-235
Subsequent copies $2.70/ea

Trans. of [la] Chimica e [l]'Industria (Italy) 1961, v. 43, no. 7, p. 735-740.

DESCRIPTORS: *Butenes, *Polymers, Crystal structure, *Polymorphism, Density, X-ray diffraction analysis.

(Chemistry--Organic, TT, v. 7, no. 7)

62-12300

I. Zannetti, R.
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June 67 329,420

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Characteristics of Orientated Polystyrene Strip and of Polystyrene Capacitors, by D. Zanobetti.
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NTC 72-15220-20I
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Transplantable Strain of Rat Sarcoma 65-A,
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The 'SPAP-40' Diving Apparatus With an Attached Hose, by V. Zacnegin. UNCLASSIFIED

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Zaonegin, V. L., Kozachenko, L. S., and Kostyuchenko, V. N.
AN EXPERIMENTAL STUDY OF THE FORMATION OF A GASEOUS BUBBLE AND SPOUT IN AN UNDERWATER EXPLOSION (Eksperimental'noe Issledovanie Razvitiya Gazovogo Puzyrya i Sultana pri Podvodnom Vzryve). [1962] [16]p. (foreign text included) 2 refs.
Order from OTS or SLA $1.60 62-14010

Trans. of Zhurnal Prikladnoi Mekhaniki i Tekhnicheskoi Fiziki (USSR) 1960, no. 2, p. 120-124.

DESCRIPTORS: *Underwater explosions, *Explosion bubbles, Gases, Hydraulic models, Mathematical analysis.

This paper presents some results of an experimental study of the simultaneous development of a spout and
(Mechanics--Hydrodynamics, TT, v. 8, no. 10)
(over)

62-14010

I. Zaonegin, V. L.
II. Kozachenko, L. S.
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C226205

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Zapadanskii, M. B.
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Trans. of Tsvetnye Met[ally] (USSR) 1947, v. 20, no. 2, p. 28-31.

DESCRIPTORS: *Dyes, *Flotation (Separation), *Reagents, Azo compounds, Hydroxides, Tests, Hydrogen ion concentration.

(Engineering--Chemical, TT, v. 10, no. 7)

63-14610

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A247560

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The Cholagogic Properties of Bupleurum Exaltatium M. B. Agrimonia Asiatica, Leontopodium Ochro Leucum and Veronica Virginica, by G. A. Petrovsky, B. I. Zapadnyuk, I. Kh. Pasechnik, A. Ya. Sereda, M. B. Litvinchuk, 4 pp.

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NIH 11-77-64
(Loan)

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Mycosis and Pulmonary Calcifications, by J. Zapatero, 31 pp.

UNKNOWN, Sixth International Congress on Comparative Pathology, May 1952.

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Spectacles Provided With an Acoustical Device for Correcting and Protecting Vision and Amplifying and Transmitting Sounds to the Inner Ear by Bone or Air Conduction, by Federico Zapelloni, 7 pp.

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Determination of the Excitation Functions of the Energy Levels of Hg Atoms According to Optical Excitation Functions, by I. P. Zapesochnyi, 40 pp.

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TP 871

ZAPESOCHNYI Yu. P., KISHKO S. M.

Excitation functions in nitrogen and carbon oxide molecules due to electron impact

Les fonctions d'excitation des molécules d'azote et d'oxyde de carbone lors des chocs avec les électrons

*Izv. Akad. Nauk SSSR, Ser. Fiz., 24, No. 8, 953-955 (1960)

Commissariat à l'Energie Atomique, Saclay - French
*Columbia Technical Translations, White Plains - English

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On the excitation functions of nitrogen and carbon dioxide molecules in encounters with electrons, I. P. Zapesochnyi, S. M. Kishko, 3 pp.

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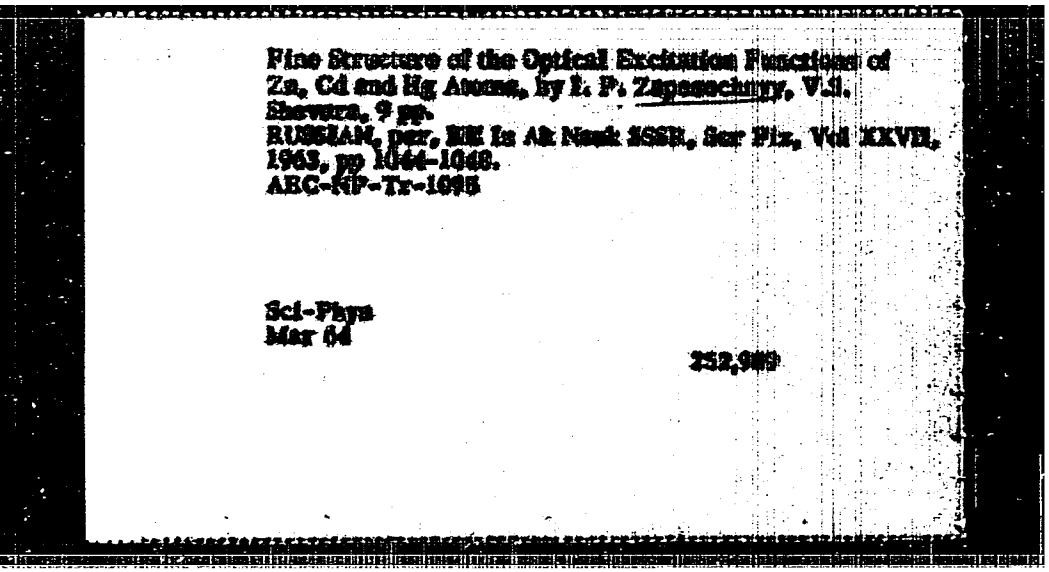

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Influence of Nitrogen on Emission Properties of an Oxide Cathode, by S. M. Kishko, I. P. Zapesochnyi, 4 pp.

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Pergamon Press

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